



Department of Energy  
Office of Legacy Management

MAY 04 2006

MEMORANDUM FOR DISTRIBUTION

FROM:

RAYMOND M. PLIENESS, DIRECTOR, LM-50

SUBJECT:

LM Site Management Guide ("The Blue Book") – Revision 1

Attached is Revision 1 to the LM Site Management Guide (Blue Book) for your use. Changes to the Blue Book were a result of review comments provided by various LM and Stoller staff and are summarized as follows:

- Additional narrative has been included in Section 4.0, Site Counts, and Section 5.0, Site Nomenclature, respectively, that discusses rare situations of exception to the guidance. Such exceptions will be addressed on a case-by-case basis and must be approved via the formal change control process.
- Changes and overall enhancements were made to the Appendices as follows:
  - Appendix A, LM Site Count Listing.
    - FUSRAP site names have been updated to adhere to site nomenclature guidance.
    - "Alias Site Name" heading has been changed to "Pre-LM."
    - Appropriation account data column has been added.
  - Appendix B, Site Transition Schedule.
    - UMTRCA Title II sites' and FUSRAP sites' schedule dates have been updated to represent FY2006 Life-Cycle Baseline data.
    - Columbus, Ohio, site has been changed to Category 1 site (Records Only) from previously designated Category 2.
    - Schedule has been expanded through FY 2035 to reflect all planned sites currently known for transfer to LM.
    - Update "Pre-LM" site names for Rocky Flats, Mound, and Ashtabula.
    - "Alias Site Name" heading has been changed to "Pre-LM."
    - Appropriation account data column has been added.
  - Appendix C, Planned Site Count by Year.
    - Merged "Oakland/Albuquerque Sites" designation into "Other."
    - Updated to reflect changes made to schedules in Appendix B.
- A few other minor enhancements were made throughout the document.

As a reminder, the main purpose of the Blue Book is to be a control and reference document for LM and its contractor(s) that provides accurate and consistent information across the LM organization regarding sites currently in, and/or anticipated to transfer in, to the LM Program.

Any changes to the data in the Blue Book must be worked via the LM Site Management Guide Coordinator (currently Chris Pennal). Your comments are appreciated and will be considered for the next revision (anticipated in the next 3 to 6 months, dependent on the extent of comments).

The LM Site Management Guide is available via the LM Intranet under Library. Please contact Chris Pennal at 970-248-6011 if you have any questions.

#### Attachment

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**U.S. Department of Energy  
Office of Legacy Management**

**LM Site Management Guide  
aka the “Blue Book”**

**May 2006**

**Revision 1**



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## **1.0 Introduction**

The U.S. Department of Energy (Department) Office of Legacy Management (LM), established in 2003, manages the Department's post-closure responsibilities and ensures the future protection of human health and the environment.

During World War II and the Cold War, the Federal government developed and operated a vast network of industrial facilities for the research, production, and testing of nuclear weapons, as well as other scientific and engineering research. These processes left a legacy of radioactive and chemical waste, environmental contamination, and hazardous facilities and materials at well over 100 sites. Since 1989, the Department has taken an aggressive accelerated cleanup approach to reduce risks and cut costs.

At most Departmental sites undergoing cleanup, some residual hazards will remain at the time cleanup is completed due to financial and technical impracticality. The Department has an obligation to protect human health and the environment after the cleanup completion. In order to meet this post-closure obligation, the management responsibility for Departmental sites, which have no continuing mission at these sites and have been cleaned up, will be transitioned to LM.

In addition to Departmental sites, LM is responsible for sites under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Currently, the U.S. Army Corps of Engineers is responsible for site surveys and remediation at FUSRAP sites. Once remediation is completed LM then becomes responsible for long-term surveillance and maintenance.

LM also assumes responsibility of uranium processing sites addressed by Title II of the Uranium Mill Tailings Radiation Control Act (UMTRCA). UMTRCA Title II sites are sites that were commercially owned and are regulated under U.S. Nuclear Regulatory Commission (NRC) license. For license termination, the owner must conduct an NRC-approved reclamation of any on-site radioactive waste remaining from former uranium ore-processing operations. The site owner also must ensure full funding for inspections and, if necessary, ongoing maintenance. Once site reclamations are complete LM then accepts title to these sites for custody and long-term surveillance and maintenance.

## **2.0 Purpose**

The main purpose of the LM Site Management Guide is to be a control and reference document for LM and its' contractor(s), which provides accurate and consistent information across the LM organization. The core data of this Guide will be updated

quarterly and will be presented in the form of tables and charts. The primary data elements of the LM Site Management Guide includes the following:

- 1) Site Name
- 2) Location (City, State)
- 3) Transferring Organization
- 4) Actual Transfer Date (Month and Fiscal Year)
- 5) Planned Transfer Date (Month and Fiscal Year)
- 6) Regulatory Driver
- 7) Site Type (Category 1, 2, or 3)
- 8) Appropriation Account

The data elements listed above are under configuration control (see Section 8.0) and cannot be altered without proper approvals. LM will manage and control all LM Site Management Guide changes except changes to data regarding the EM Closure Sites transferring to LM, which requires joint approval by EM-1 and LM-1.

The LM Site Management Guide Coordinator will conduct quarterly updates, as necessary, of the LM Site Management Guide.

### **3.0 Site Types**

Each LM site is designated one of three types based on the actual or anticipated LTS&M activities associated with that site. The site type indicates the level of LTS&M activities that are expected for each site, based on the following categories:

- Category I sites are expected to require only records-related activities.
- Category II sites are expected to require routine inspection and maintenance and records-related activities.
- Category III sites are expected to require operation and maintenance of remedial action systems, routine inspection and maintenance, and records-related activities.

### **4.0 Site Counts**

The LM Site Management Guide is the control document for all site count information. The manner in which sites are counted is critical to ensuring LM provides accurate and consistent site count data. It has been determined that each geographic site location will be counted as one site. This also includes geographic site locations having both a former processing site and an associated disposal site. These types of sites will also be counted as one site.

**Note:** Currently the only exceptions to the site count guidance would be the two FUSRAP sites in St. Louis, MO (St. Louis Airport & St. Louis Airport Vicinity Properties), and the two FUSRAP sites in Niagara Falls, NY (Niagara Falls Storage Site & Niagara Falls Storage Site Vicinity Properties). These 4 FUSRAP sites are currently counted as 4 sites due to the fact the U.S. Army Corps of Engineers managed these sites as four separate sites.

The following represents examples of some UMTRCA sites having both a former processing site and an associated disposal site:

- **2 Durango, CO, sites counted as 1 site**

- 1) Durango, CO, Disposal Site
- 2) Durango, CO, Processing Site

- **3 Rifle, CO, sites counted as 1 site**

- 1) Rifle New, CO, Processing Site
- 2) Rifle Old, CO, Processing Site
- 3) Rifle, CO, Disposal Site

## **5.0 Site Nomenclature**

The names of many sites that come into the LM program are confusing and non-descriptive. In many cases sites have names using the company name of the former operator of the site, or use a geographic name or nickname. LM has established a systematic approach for naming or identifying sites within LM, in order to eliminate confusion when trying to identify sites and site locations. LM is currently in the process of implementing that systematic approach, which is as follows:

- 1) Eliminate using company names of current or former operators or property owners.
- 2) When possible, a site name should begin by using the name of the nearest city or town. If multiple sites exist near the same city or town, use a direction name (North, South, East, West) following the city or town name. For example, when two former processing sites are near the same city or town, use a direction name after each site to identify where the site is located in relation to that city or town.

**Note:** LM is currently planning to receive a few sites that do not have a city or town near the site to use as the site name. In these cases, the sites will retain the current pre-LM name. **Example:** There are no cities or towns near the Salmon, MS site. “Salmon” is the project name of the site and is not referencing a geographic location; therefore, the Salmon, MS site will retain the pre-LM site name.

- 3) The name should also include the state where the site is geographically located.
- 4) When applicable the site name should include additional information about the site e.g., processing, disposal, decommissioned reactor. See example below:

Slick Rock East, CO, Processing Site  
Slick Rock West, CO, Processing Site

LM-50 is in the process of renaming sites that have already transferred to LM, including renaming the 25 DOE FUSRAP sites that transferred in FY 2004. When necessary, LM will rename sites that have officially transferred to LM and will reference the new names for both internal and external reporting.

**Note:** LM has revised several site names for sites that have not yet transferred to LM (mainly associated with UMTRCA Title II sites) for internal management purposes. Until a planned site officially transfers to LM, the original site name will be referenced in all outside reporting and data sharing. Appendixes A and B contain both of the sites' pre-LM and LM names for ease in cross-referencing.

## **6.0 Site Transition Policy**

This section references the following site transition policy documents, which can be acquired from the respective DOE LM site manager and/or found on the LM Intranet.

- **Terms and Conditions between EM and LM** – Outlines proposed terms and conditions for managing and funding site transition activities between EM and LM.
- **Site Transition Fact Sheets** – These two pagers outline LM's policy on various aspects of site transition.
- **Site Transition Plans** – This is used to identify and guide the execution of the actions needed to move the site to the point where responsibility can be transitioned from EM to LM.
- **Site-Specific Transition Fact Sheets** – This presents a compilation of fact sheets regarding the status of transition at specific sites. For each site, the following topics are discussed: key milestones; site condition at the time of transfer; transition issues; and information regarding the management and mitigation of programmatic risk.

**Note:** All planned site transfer dates should be by month and year. In the past, site count estimates by fiscal year for budget formulation purposes have been misstated due to calendar year dates being mistaken for fiscal year.



## **7.0 Interrelationship of Site Count Data**

All LM and contractor staff should recognize the importance of utilizing and adhering to the LM Site Management Guide, due to the interrelationship of site count data within LM and other LM products, processes and systems.

Looking at the LM Program and the core business functions of planning, budget formulation, budget execution and evaluation, site count data is clearly found as being a major part of many products. The following are just a few of the products that require current and accurate site count data:

- LM Strategic Plan
- LM Program Plan
- Budget Formulation
- Life-Cycle Planning
- Environmental Liability Estimates
- Joule System Performance Measures

LM staff should use the LM Site Management Guide as the source document when preparing or releasing site count information for Departmental data calls, or to other transferring organizations. Any questions associated with the data in this guide should be addressed to the LM Site Management Guide Coordinator.

## **8.0 Configuration Control Process**

Configuration control of the LM Site Management Guide will be managed by using the configuration control procedures and forms (currently under development)<sup>1</sup>.

## **9.0 Appendices**

The LM Site Management Guide data will be reported in the following appendices:

**Appendix A.** Current LM Site Count Listing – This appendix is a listing of sites in the LM Program at the end of the previous fiscal year and managed by the LM-50 Office of Land and Site Management.

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<sup>1</sup> Until the change control process is formally distributed, all changes to the LM Site Management Guide must be processed through the LM Site Management Guide Coordinator.

**Appendix B.** Site Transition Schedule – This appendix represents a schedule of sites planning to transfer to LM during FY2006 – FY2035.

**Appendix C.** Planned Site Count by Year – This appendix is a planned site count listing of sites already in the LM Program and sites planning to transfer to LM. The listing will present a site count by year through FY2015.

**Appendix D.** End of FY 2005 Actual Site Count by State – This appendix is a chart of sites by state currently in the LM program along with a map.

**Appendix E.** Current Site Count by Regulatory Type and Category – This appendix is a chart displaying site counts by Regulatory Type and Category.

**Appendix F.** Acronyms – This appendix is a list of acronyms used in the LM Site Management Guide.

## Appendix A: LM Site Count Listing

### Sites in LM Program Through FY 2005

	Site Name	Pre - LM Name	Approp (1)	Category	Regulatory Driver	Fiscal Year Transfer Date
1	Acid/Pueblo Canyon, NM, Site	Acid/Pueblo Canyon	ESC	1	FUSRAP	2004
2	Adrian, MI, Site	General Motors	ESC	1	FUSRAP	2004
3	Albany, OR, Site	Albany Research Center	ESC	1	FUSRAP	2004
4	Aliquippa, PA, Site	Aliquippa Forge	ESC	1	FUSRAP	2004
5	Ambrosia Lake, NM, Disposal Site	Ambrosia Lake	ESC	2	UMTRCA Title I	1998
6	Bayo Canyon, NM, Site	Bayo Canyon	ESC	1	FUSRAP	2004
7	Berkeley, CA, Site	University of California	ESC	1	FUSRAP	2004
8	Beverly, MA, Site	Ventron	ESC	1	FUSRAP	2004
9	Bluewater, NM, Disposal Site	Bluewater Site	ESC	2	UMTRCA Title II	1997
10	BONUS, PR, Decommissioned Reactor	BONUS Reactor	ESC	2	D&D	2004
11	Buffalo, NY, Site	Bliss & Laughlin Steel	ESC	1	FUSRAP	2002
12	Burrell, PA, Disposal Site	Burrell Site	ESC	2	UMTRCA Title I	1994
13	Canonsburg, PA, Disposal Site	Canonsburg Site	ESC	2	UMTRCA Title I	1996
14	Chariot, AK, Site	Chariot Site	ODA	2	Other	2005
15	Chicago North, IL, Site	National Guard Armory	ESC	1	FUSRAP	2004
16	Chicago South, IL, Site	University of Chicago	ESC	1	FUSRAP	2004
17	Chupadera Mesa, NM, Site	Chupadera Mesa	ESC	1	FUSRAP	2004
18	Columbus East, OH, Site	B & T Metals	ESC	1	FUSRAP	2004
19	Durango, CO, Disposal/Processing Site	Bodo Canyon Cell Durango Mill	ESC	2	UMTRCA Title I	1996
20	Edgemont, SD, Disposal Site	Edgemont Site	ESC	2	UMTRCA Title II	1996
21	Fairfield, OH, Site	Associate Aircraft	ESC	1	FUSRAP	2004
22	Falls City, TX, Disposal Site	Falls City Site	ESC	2	UMTRCA Title I	1997
23	General Atomics Hot Cell Facility, CA, Site	General Atomics	ESC	1	Other	2005
24	Geothermal Test Facility, CA, Site	Geothermal Test Facility	ESC	1	Other	2005
25	Grand Junction, CO, Disposal/Processing Site	Cheney Disposal Cell Grand Junction Mill 1	ESC	2	UMTRCA Title I	1999
26	Grand Junction, CO, Site	Grand Junction Mill 2	ESC	2	D&D	2002
27	Granite City, IL, Site	Granite City Steel	ESC	1	FUSRAP	2004
28	Green River, UT, Disposal Site	Green River Site	ESC	2	UMTRCA Title I	1998
29	Gunnison, CO, Disposal/Processing Site	Gunnison Disposal Cell Gunnison Mill	ESC	2	UMTRCA Title I	1997
30	Hallam, NE, Decommissioned Reactor	Hallam Nuclear Power Facility	ESC	2	D&D	1998
31	Hamilton, OH, Site	Herring - Hall Marvin Safe Co.	ESC	1	FUSRAP	2004
32	Indian Orchard, MA, Site	Chapman Valve	ESC	1	FUSRAP	2004
33	Jersey City, NJ, Site	Kellex/Pierpont	ESC	1	FUSRAP	2004
34	Lakeview, OR, Disposal/Processing Site	Lakeview Site Lakeview Mill	ESC	2	UMTRCA Title I	1995
35	L-Bar, NM, Disposal Site	SOHIO - LBAR Site	ESC	2	UMTRCA Title II	2004
36	Lowman, ID, Disposal Site	Lowman Site	ESC	2	UMTRCA Title I	1994
Continued on next page						

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

## Appendix A: LM Site Count Listing (continued)

### Sites in LM Program Through FY 2005

	Site Name	Pre - LM Name	Approp (1)	Category	Regulatory Driver	Fiscal Year Transfer Date
37	Madison, IL, Site	Madison	ESC	1	FUSRAP	2002
38	Maxey Flats, KY, Disposal Site	Maxey Flats Disposal Site	ODA	1	CERCLA/RCRA	2004
39	Maybell, CO, Disposal Site	Maybell Mill Site	ESC	2	UMTRCA Title I	1999
40	Mexican Hat, UT, Disposal Site	Mexican Hat Site	ESC	2	UMTRCA Title I	1997
41	Middlesex North, NJ, Site	Middlesex Municipal Landfill	ESC	1	FUSRAP	2004
42	Missouri University Research Reactor, MO, Site	MURR	ESC	1	Other	2005
43	Monticello, UT, Disposal and Processing Sites	Monticello Mill Site and Vicinity Properties	ESC	3	CERCLA/RCRA	2003
44	Monument Valley, AZ, Processing Site	Monument Valley Site	ESC	3	UMTRCA Title I	1997
45	Naturita, CO, Disposal/Processing Site	Naturita Site	ESC	2	UMTRCA Title I	1999
		Naturita Mill				
46	New Brunswick, NJ, Site	New Brunswick Site	ESC	1	FUSRAP	2004
47	New York, New York, Site	Baker and Williams Warehouses	ESC	1	FUSRAP	2004
48	Niagara Falls Vicinity Properties, NY	Niagara Falls Storage Site Vicinity Properties	ESC	1	FUSRAP	2004
49	Oak Ridge, TN, Warehouses Site	Elza Gate	ESC	1	FUSRAP	2004
50	Oxford, OH, Site	Alba Craft Laboratories	ESC	1	FUSRAP	2004
51	Parkersburg, WV, Disposal Site	Parkersburg Site	ESC	2	NWPA Section 15	1998
52	Pinellas County, FL, Site	Pinellas STAR Center	ODA	3	CERCLA/RCRA	2004
53	Piqua, OH, Decommissioned Reactor	Piqua Nuclear Power Facility	ESC	2	D&D	1998
54	Rifle, CO, Disposal/Processing Site	Rifle (New) Mill	ESC	2	UMTRCA Title I	1998
		Rifle (Old) Mill				
		Estes Gulch Disposal Cell				
55	Riverton, WY, Processing Site	Riverton Site	ESC	2	UMTRCA Title I	1991
56	Salt Lake City, UT, Disposal/Processing Site	South Clive Disposal Cell	ESC	2	UMTRCA Title I	1995
		Salt Lake City Mill				
57	Seymour, CT, Site	Seymour Specialty Wire	ESC	1	FUSRAP	2004
58	Sherwood, WA, Disposal Site	WNI - Sherwood Site	ESC	2	UMTRCA Title II	2001
59	Shiprock, NM, Disposal Site	Shiprock Site	ESC	3	UMTRCA Title I	1996
60	Shirley Basin South, WY, Disposal Site	Petrotonics - Shirley Basin 1	ESC	2	UMTRCA Title II	2004
61	Site A / Plot M, IL, Decommissioned Reactor	Palos Forest (Site A/Plot M) Preserve	ESC	2	D&D	1998
62	Slick Rock, CO, Disposal/Processing Site	Slick Rock (North Continent) Mill 1	ESC	2	UMTRCA Title I	1998
		Slick Rock (Union Carbide) Mill 2				
		Burro Canyon Disposal Cell				
63	Spook, WY, Disposal Site	Spook Site	ESC	2	UMTRCA Title I	1996
64	Springdale, PA, Site	C.H. Schnorr	ESC	1	FUSRAP	2004
65	Toledo, OH, Site	Baker Brothers	ESC	1	FUSRAP	2004
66	Tuba City, AZ, Disposal Site	Tuba City Site	ESC	3	UMTRCA Title I	1996
67	Weldon Spring, MO, Site	Weldon Spring Site	ESC	3	CERCLA/RCRA	2003
Total						67

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

## Appendix B: Site Transition Schedule

### Sites Planning to Transfer in FY 2006

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	Bear Creek, WY, Disposal Site	Union Pacific - Bear Creek Site	ESC	2	Private License	UMTRCA Title II
2	Durita, CO, Disposal Site	HECLA - Durita Site	ESC	2	Private License	UMTRCA Title II
3	Gas Hills North, WY, Disposal Site	Pathfinder - Lucky Mc Site	ESC	2	Private License	UMTRCA Title II
4	Laboratory for Energy Related Health Research, CA Site	Laboratory for Energy Related Health Research	ESC	2	EM	Other
5	Wayne, NJ	Wayne Site	ESC	2	FUSRAP	FUSRAP
					<b>Total</b>	<b>5</b>
					<b>Cumulative</b>	<b>72</b>

### Sites Planning to Transfer in FY 2007

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	Ambrosia Lake West, NM, Disposal Site	Quivira - Ambrosia Lake Site 2	ESC	2	Private License	UMTRCA Title II
2	Amchitka, AK, Site	Amchitka Island	ODA	2	EM	Other
3	Ashland 1, NY, Site	Ashland Oil #1	ESC	2	FUSRAP	FUSRAP
4	Ashland 2, NY, Site	Ashland Oil #2	ESC	2	FUSRAP	FUSRAP
5	Central Nevada Test Area, NV, Site	Central Nevada Test Area	ODA	2	EM	Other
6	Columbus, OH, Site	Columbus Closure Project	ODA	1	EM	CERCLA/RCRA
7	Fernald, OH, Site	Fernald Closure Project	ODA	3	EM	CERCLA/RCRA
8	Gas Buggy, NM, Site	Gasbuggy Site	ODA	2	EM	Other
9	Gas Hills East, WY, Disposal Site	UMETCO - Gas Hills Site	ESC	2	Private License	UMTRCA Title II
10	Gnome, NM, Site	Gnome - Coach	ODA	2	EM	Other
11	Highland, WY, Disposal Site	Exxon - Highland Site	ESC	2	Private License	UMTRCA Title II
12	Lisbon Valley, UT, Disposal Site	Rio Algom - Lisbon Valley Site	ESC	2	Private License	UMTRCA Title II
13	Maybell West, CO, Disposal Site	UMETCO - Maybell Site 2	ESC	2	Private License	UMTRCA Title II
14	Panna Maria, TX, Disposal Site	Chevron - Panna Maria Site	ESC	2	Private License	UMTRCA Title II
15	Rio Blanco, CO, Site	Rio Blanco	ODA	2	EM	Other
16	Rocky Flats, CO, Site	Rocky Flats Closure Project	ODA	3	EM	CERCLA/RCRA
17	Rulison, CO, Site	Rulison	ODA	2	EM	Other
18	Salmon, MS, Site	Salmon Site	ODA	2	EM	Other
19	Shoal, NV, Site	Project Shoal	ODA	2	EM	Other
					<b>Total</b>	<b>19</b>
					<b>Cumulative</b>	<b>91</b>

### Sites Planning to Transfer in FY 2008

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	Ashtabula, OH, Site	Ashtabula Closure Project	ODA	2	EM	CERCLA/RCRA
2	Inhalation Toxicology Laboratory, NM, Site	Lovelace Respiratory Research Institute	ESC	1	EM	Other
3	Mound, OH, Site	Miamisburg Closure Project	ODA	3	EM	CERCLA/RCRA
4	Ray Point, TX, Disposal Site	Exxon - Ray Point Site	ESC	2	Private License	UMTRCA Title II
5	Shirley Basin North, WY, Disposal Site	Pathfinder - Shirley Basin Site 2	ESC	2	Private License	UMTRCA Title II
6	Shpack Landfill, MA, Site	Shpack Landfill	ESC	2	FUSRAP	FUSRAP
7	Split Rock, WY, Disposal Site	WNI - Split Rock Site	ESC	2	Private License	UMTRCA Title II
					<b>Total</b>	<b>7</b>
					<b>Cumulative</b>	<b>98</b>

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

## Appendix B: Site Transition Schedule (continued)

### Sites Planning to Transfer in FY 2009

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	Colonie Site, NY	Colonie	ESC	2	FUSRAP	FUSRAP
2	Combustion Engineering, CT, Site	CE	ESC	2	FUSRAP	FUSRAP
3	Energy Technology Engineering Center, CA, Site	Energy Technology Engineering Center	ESC	1	EM	Other
4	General Electric Vallecitos Nuclear Center, CA, Site	General Electric Vallecitos Nuclear Center	ESC	1	EM	Other
5	Linde Air Products Division, NY, Site	Linde Air Products	ESC	2	FUSRAP	FUSRAP
6	Painesville, OH, Site	Painesville	ESC	1	FUSRAP	FUSRAP
7	Uravan, CO, Disposal Site	UMETCO - Uravan Site	ESC	2	Private License	UMTRCA Title II
					<b>Total</b>	<b>7</b>
					<b>Cumulative</b>	<b>105</b>

### Sites Planning to Transfer in FY 2010

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	Church Rock, NM, Disposal Site	UNC - Church Rock Site	ESC	2	Private License	UMTRCA Title II
2	Conquista, TX, Disposal Site	Conoco - Conquista Site	ESC	2	Private License	UMTRCA Title II
3	Ford, WA, Disposal Site	Dawn - Ford Site	ESC	2	Private License	UMTRCA Title II
4	Middlesex Sampling Plant, NJ, Site	Middlesex Sampling Plant	ESC	2	FUSRAP	FUSRAP
					<b>Total</b>	<b>4</b>
					<b>Cumulative</b>	<b>109</b>

### Sites Planning to Transfer in FY 2011

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	E.I. Du Pont, NJ, Site	DuPont & Company	ESC	2	FUSRAP	FUSRAP
2	Gas Hills West, WY, Disposal Site	ANC - Gas Hills Site	ESC	2	Private License	UMTRCA Title II
3	Sequoyah Fuels, OK, Disposal Site	Sequoyah Fuels Site	ESC	2	Private License	UMTRCA Title II
					<b>Total</b>	<b>3</b>
					<b>Cumulative</b>	<b>112</b>

### Sites Planning to Transfer in FY 2012

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	Harshaw Chemical Company, OH, Site	Harshaw Chemical Company	ESC	2	FUSRAP	FUSRAP
2	Luckey, OH, Site	Luckey	ESC	2	FUSRAP	FUSRAP
3	Parks Township Shallow Land Disposal Area, PA, Site	Parks Township - SLDA	ESC	1	FUSRAP	FUSRAP
4	St. Louis Downtown, MO, Site	St. Louis Downtown Site	ESC	2	FUSRAP	FUSRAP
					<b>Total</b>	<b>4</b>
					<b>Cumulative</b>	<b>116</b>

### Sites Planning to Transfer in FY 2013

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	IA Army Ammunition Plant, IA, Site	Iowa Army Ammunition Plant	ESC	2	FUSRAP	FUSRAP
					<b>Total</b>	<b>1</b>
					<b>Cumulative</b>	<b>117</b>

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

## Appendix B: Site Transition Schedule (continued)

### Sites Planning to Transfer in FY 2014

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	Grants, NM, Site	Homestake - Grants Site	ESC	2	Private License	UMTRCA Title II
2	Dayton 6, OH, Site	Dayton 6 Site	ESC	1	FUSRAP	FUSRAP
3	Dayton Warehouses, OH, Site	Dayton Warehouses Site	ESC	1	FUSRAP	FUSRAP
4	Guterl Specialty Steel, NY, Site	Guterl Specialty Steel Corp	ESC	1	FUSRAP	FUSRAP
5	Joslyn Manufacturing & Supply Company, IN, Site	Joslyn Manufacturing & Supply Company	ESC	1	FUSRAP	FUSRAP
6	Latty Ave. Properties, MO, Site	Hazelwood Interim Storage Site/Latty Ave.	ESC	2	FUSRAP	FUSRAP
7	Maywood, NJ, Site	Maywood Chemical Works	ESC	1	FUSRAP	FUSRAP
8	Seaway Industrial Park, NY, Site	Seaway Industrial Park	ESC	2	FUSRAP	FUSRAP
9	St. Louis Airport, MO, Site	St. Louis Airport Site	ESC	2	FUSRAP	FUSRAP
10	St. Louis Airport Site Vicinity Properties, MO, Site	St. Louis Airport Site Vicinity Properties	ESC	2	FUSRAP	FUSRAP
11	Superior Steel, PA, Site	Superior Steel	ESC	1	FUSRAP	FUSRAP
12	Sylvania-Corning, NY Site	Sylvania-Corning Plant Site	ESC	1	FUSRAP	FUSRAP
13	W.R. Grace Co., MD, Site	W.R. Grace and Company	ESC	2	FUSRAP	FUSRAP
<b>Total</b>						<b>13</b>
<b>Cumulative</b>						<b>130</b>

### Sites Planning to Transfer in FY 2015

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver
1	None					
2						
<b>Total</b>						<b>0</b>
<b>Cumulative</b>						<b>130</b>

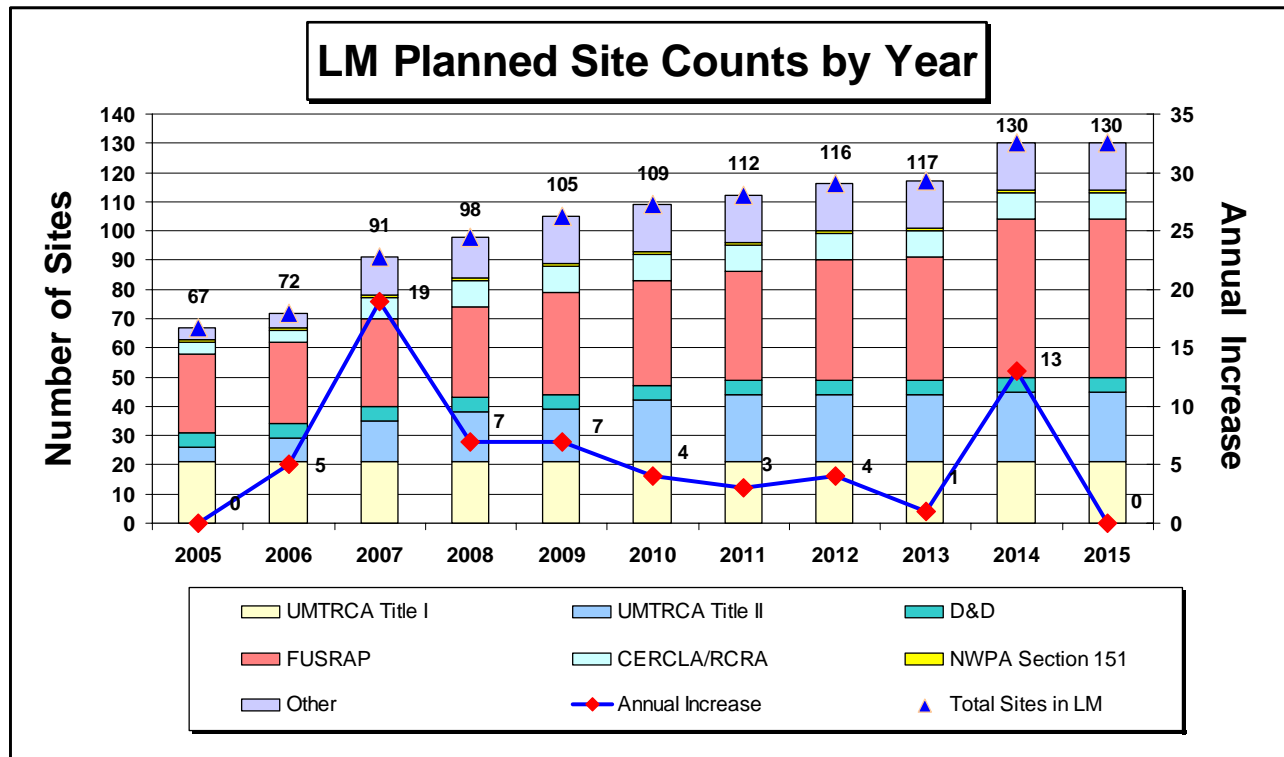
### Sites Planning to Transfer in FY 2016 - 2035

	Site Name	Pre-LM Name	Approp (1)	Category	Transferring Organization	Regulatory Driver	Planned Transfer
1	Niagara Falls Storage Site, NY	Niagara Falls Storage Site	ESC	2	FUSRAP	FUSRAP	2016
2	Moab, UT, Site	Atlas - Moab Mill	ESC	3	EM	UMTRCA Title I	2019
3	Canon City, CO, Disposal Site	Cotter - Canon City Site	ESC	2	Private License	UMTRCA Title II	2035
4	Salt Lake City 11e(2), UT, Disposal Site	11e(2) Disposal Site	ESC	2	Private License	Other	2035
5	Shootaring Canyon, UT, Disposal Site	Plateau Shootaring Canyon Site	ESC	2	Private License	UMTRCA Title II	2035
6	Sweetwater, WY, Disposal Site	Kennecott Sweetwater Site	ESC	2	Private License	UMTRCA Title II	2035
7	White Mesa, UT, Disposal Site	EFN - White Mesa Site	ESC	2	Private License	UMTRCA Title II	2035
8	Center for Energy and Environmental Research, PR, Site	Center for Energy and Environmental Research Site	?	?	EM	Other	Unknown
9	East Tennessee Technology Park (ETTP), TN, Site	East Tennessee Technology Park (ETTP)	?	?	EM	Other	Unknown
10	El Verde, PR, Site	El Verde Site	?	?	EM	Other	Unknown
<b>Total</b>						<b>10</b>	
<b>Cumulative</b>						<b>140</b>	

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

## Appendix C: Planned Site Count by Year (2005 is actual site count through end of fiscal year)

Site	BY END OF FISCAL YEAR										
	Actual	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
UMTRCA Title I	21	21	21	21	21	21	21	21	21	21	21
UMTRCA Title II	5	8	14	17	18	21	23	23	23	24	24
D&D	5	5	5	5	5	5	5	5	5	5	5
FUSRAP	27	28	30	31	35	36	37	41	42	54	54
CERCLA/RCRA	4	4	7	9	9	9	9	9	9	9	9
NWPA Section 151	1	1	1	1	1	1	1	1	1	1	1
Other	4	5	13	14	16	16	16	16	16	16	16
<b>Total</b>	<b>67</b>	<b>72</b>	<b>91</b>	<b>98</b>	<b>105</b>	<b>109</b>	<b>112</b>	<b>116</b>	<b>117</b>	<b>130</b>	<b>130</b>
<b>Annual Increase</b>	<b>0</b>	<b>5</b>	<b>19</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>13</b>	<b>0</b>





## Appendix D: End of FY 2005 Actual Site Count by State

11/9/2005

State	CAT 1	CAT 2	CAT 3	# of Sites
Arizona			2	2
Alaska	1			1
California	3			3
Colorado		8		8
Connecticut	1			1
Florida			1	1
Idaho		1		1
Illinois	4	1		5
Kentucky	1			1
Massachusetts	2			2
Michigan	1			1
Missouri	1		1	2
Nebraska		1		1
New Jersey	3			3

State	CAT 1	CAT 2	CAT 3	# of Sites
New Mexico	3	3	1	7
New York	3			3
Ohio	5	1		6
Oregon	1	1		2
Pennsylvania	2	2		4
Puerto Rico		1		1
South Dakota		1		1
Tennessee	1			1
Texas		1		1
Utah		3	1	4
Washington		1		1
West Virginia		1		1
Wyoming		3		3
<b>Total</b>	<b>32</b>	<b>29</b>	<b>6</b>	<b>67</b>

Category 1 - Requires only records-related activities.

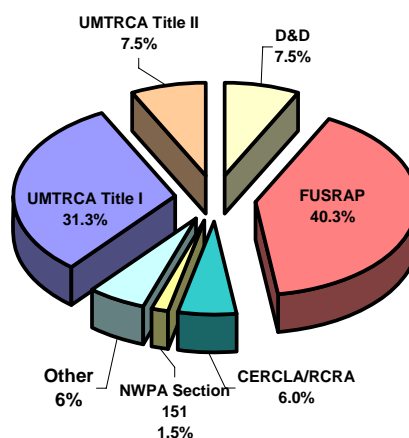
Category 2 - Requires routine inspection and maintenance and records-related activities.

Category 3 - Requires Operation and Maintenance of remedial actions systems, routine inspection and maintenance, and records-related activities.

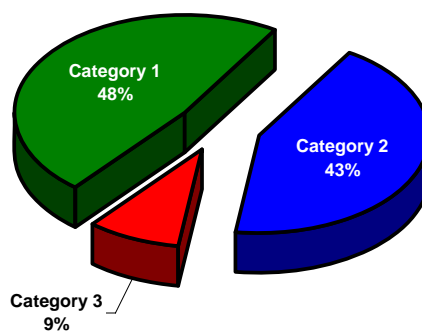


## Appendix E: Site Count by Regulatory Type and Category

Type	Actual 2005
UMTRCA Title I	21
UMTRCA Title II	5
D&D	5
FUSRAP	27
CERCLA/RCRA	4
NWPA Section 151	1
Other	4
<b>Total</b>	<b>67</b>



FY05 Sites by Category	
Category 1	32
Category 2	29
Category 3	6
<b>Total</b>	<b>67</b>



**Category 1:** Requires only records-related activities.

**Category 2:** Requires routine inspection and maintenance and records-related activities.

**Category 3:** Requires Operation and Maintenance of remedial actions systems, routine inspection and maintenance, and records-related activities.

## Appendix F: Acronyms

Comprehensive Environmental Response, Compensation, and Liability Act	CERCLA
Decontamination and Decommissioning	D&D
Department of Energy	Department or DOE
Fiscal Year	FY
Formerly Utilized Sites Remedial Action Program	FUSRAP
Life-Cycle Baseline Management	LCBM
Long-Term Surveillance and Maintenance	LTS&M
Nuclear Regulatory Commission	NRC
Nuclear Waste Policy Act	NWPA
Office of Environmental Management	EM
Office of Legacy Management	LM
Resource Conservation and Recovery Act	RCRA
Uranium Mill Tailings Radiation Control Act	UMTRCA